



PATENT  
Attorney Docket No. 06478.1461  
Customer Number 22,852

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
 )  
Takehiko KOIDE ) Group Art Unit: 1652  
 )  
Application No.: 10/018,815 ) Examiner: Malgorzata A. Walicka  
 )  
Filed: June 6, 2002 ) Confirmation No.: 2579  
 )  
For: HUMAN ANTITHROMBIN VARIANTS )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111**

In response to the Office Action mailed August 25, 2004, the period for response having been extended to February 25, 2005, by a request for extension of three months and fee payment filed concurrently herewith, Applicant respectfully makes the following amendments and remarks:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks and Arguments** follow the amendment section of this paper, and begin on page 4.